Appl. No.: 09/635,798 Art Group Unit 2861 February 27, 2002 Page 4

-- ABSTRACT OF THE DISCLOSURE

A method of printing a substrate with ink drops, image-wise, utilizing an inkjet printing device containing at least one print head provided with at least one row of nozzles, the substrate forming a regular field of pixel rows and pixel columns, the resolution of the pixel columns being equal to the resolution of the row of nozzles, wherein a first printing stage is initiated in which a strip of pixel rows is provided with ink drops, whereafter the print head is displaced in a direction substantially parallel to the pixel columns, and a second printing stage is initiated in which the strip is provided with supplementary ink drops, wherein the print head is displaced over a distance such that the same is substantially equal to the width of one pixel row.--